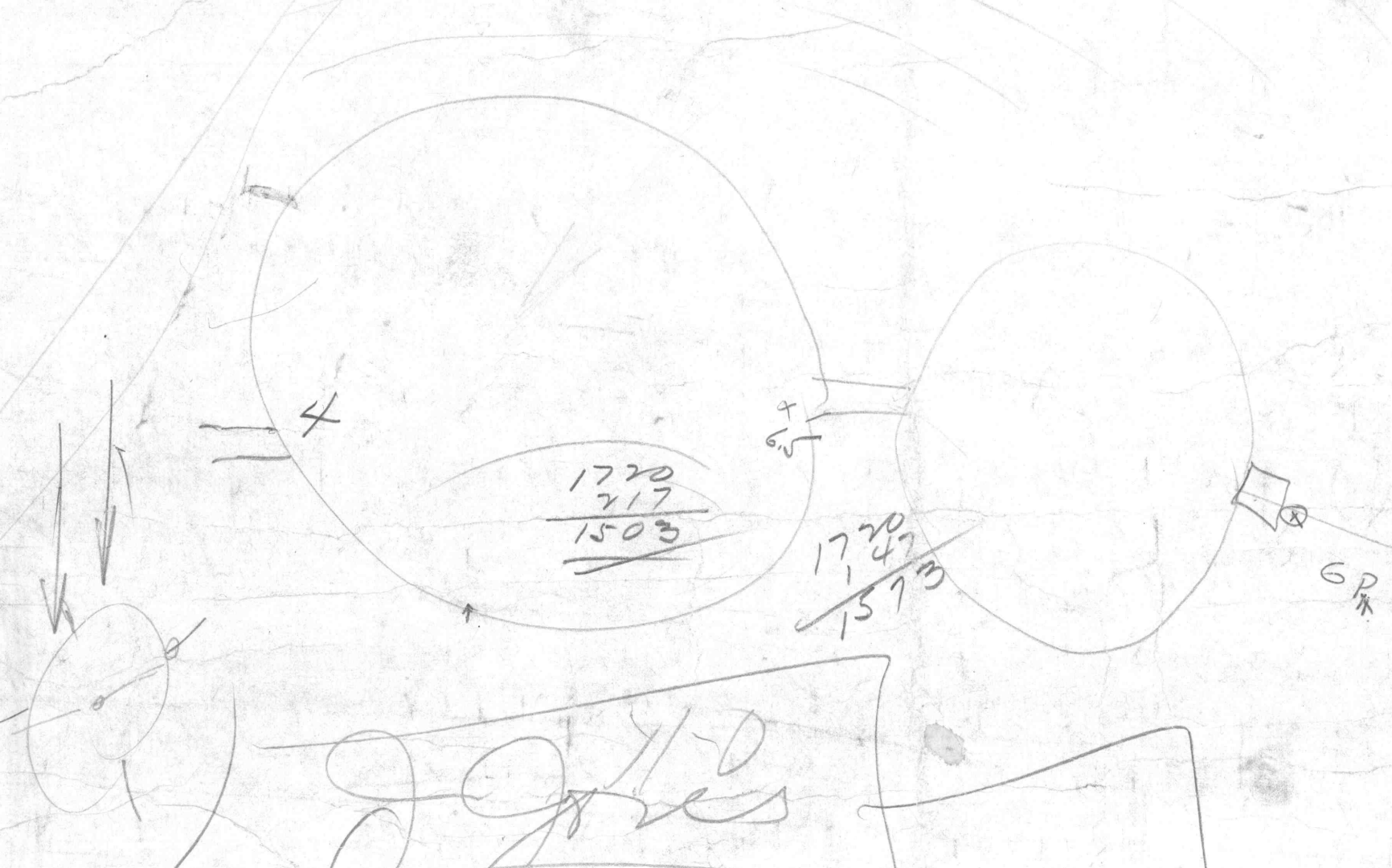


NO TOE LINES SHOWN  
 TRACTS NOT SURVEYED  
 BY GRAFF ENGINEERING CO.



MINING OPERATIONS  
 FRIEL-MARSHALL COAL MINING COMPANY  
 SITUATE IN INDIANA CO. PENNA  
 SCALE 1"=100' JANUARY 1966  
 GRAFF ENGINEERING COMPANY  
 ELKINSVILLE PA